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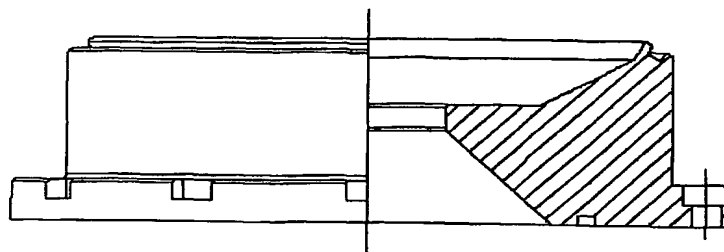
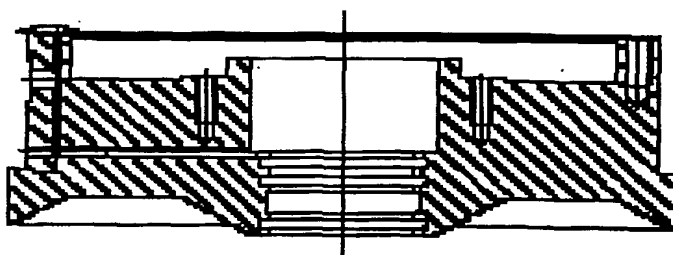
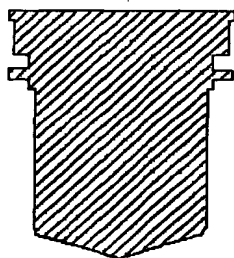
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(54) Title: SHEAR CONTROLLING APPARATUS FOR AN EXTRUDER



(57) **Abstract:** In a shear controlling apparatus for an extruder or pumping device (2, 3, 4), said extruder comprising a conveying means, a die plate and a variable restriction positioned between the conveying means and the die plate, the variable restriction is constructed to provide a symmetrical flow through the restriction. Due to the symmetrical flow through the restriction, the flow to the die plate can be kept laminar and symmetrical, and thus a uniform flow is provided through all of the openings of the die plate, resulting in uniform products.

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